

**ACCENT® 75 DF Herbicide**

Version 2.5

Revision Date 02/27/2017

Ref. 130000000197

This SDS adheres to the standards and regulatory requirements of Canada and may not meet the regulatory requirements in other countries.

SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Product name : ACCENT® 75 DF Herbicide
Tradename/Synonym : B10042432

SDS Number : 130000000197

Product Use : Herbicide
Manufacturer : E.I. du Pont Canada Company
P.O. Box 2200, Streetsville
Mississauga, ON
L5M 2H3
Canada

Product Information : 1-800-387-2122
Medical Emergency : 1-800-441-3637 (24 hours)

SECTION 2. HAZARDS IDENTIFICATION

Potential Health Effects

Skin

Modified Aromatic Sulfonate Salt : Causes skin irritation. May cause: Pain, burning sensation, itching, redness, swelling, or rash..

Eyes

Nicosulfuron : May irritate eyes.

Modified Aromatic Sulfonate Salt : Causes eye irritation. May cause: Pain, tearing, swelling, redness, or temporary visual impairment..

Carcinogenicity

None of the components present in this material at concentrations equal to or greater than 0.1% are listed by IARC, NTP, or OSHA, as a carcinogen.

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SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Component	CAS-No.	Concentration
Nicosulfuron	111991-09-4	75 %
Modified Aromatic Sulfonate Salt		1 - 5 %
Other Ingredients		20 - 24 %

SECTION 4. FIRST AID MEASURES

- Skin contact : Take off all contaminated clothing immediately. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.
- Eye contact : Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.
- Inhalation : No specific intervention is indicated as the compound is not likely to be hazardous. Consult a physician if necessary.
- Ingestion : Call a poison control center or doctor for treatment advice. Have person sip a glass of water if able to swallow. DO NOT induce vomiting unless directed to do so by a physician or poison control center. Do not give anything by mouth to an unconscious person.
- General advice : Have the product container or label with you when calling a poison control center or doctor, or going for treatment.
For medical emergencies involving this product, call toll free 1-800-441-3637.
See Label for Additional Precautions and Directions for Use.



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SECTION 5. FIREFIGHTING MEASURES

Flammable Properties

Flash point : Not applicable

Suitable extinguishing media : Water spray, Dry chemical, Foam, Carbon dioxide (CO2)

Unsuitable extinguishing media : High volume water jet, (contamination risk)

Firefighting Instructions : Wear full protective clothing and self-contained breathing apparatus. (on small fires) If area is heavily exposed to fire and if conditions permit, let fire burn itself out since water may increase the area contaminated. Cool containers/tanks with water spray.

SECTION 6. ACCIDENTAL RELEASE MEASURES

NOTE: Review FIRE FIGHTING MEASURES and HANDLING (PERSONNEL) sections before proceeding with clean-up. Use appropriate PERSONAL PROTECTIVE EQUIPMENT during clean-up.

Spill Cleanup : Sweep up and shovel into suitable containers for disposal.

Accidental Release Measures : Prevent material from entering sewers, waterways, or low areas.

SECTION 7. HANDLING AND STORAGE

Handling (Personnel) : Avoid contact with skin, eyes and clothing. Wash hands thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove clothing/PPE immediately if material gets inside. Wash thoroughly and put on clean clothing.

Handling (Physical Aspects) : Keep away from heat and sources of ignition.

Storage : Do not contaminate water, other pesticides, fertilizer, food or feed in storage. Store in original container. Store in a cool, dry place. Keep out of the reach of children.


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SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION
Personal protective equipment

Skin and body protection : Applicators and other handlers must wear:
 Long sleeved shirt and long pants
 Chemical-resistant gloves, Category A (such as butyl rubber, natural rubber, neoprene rubber, or nitrile rubber), all greater than or equal to 14 mils
 Shoes plus socks
 Personal protective equipment required for early entry:
 Coveralls
 Chemical-resistant gloves, Category A (such as butyl rubber, natural rubber, neoprene rubber, or nitrile rubber), all greater than or equal to 14 mils
 Shoes plus socks

Protective measures : Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

Exposure Guidelines
Exposure Limit Values

Nicosulfuron			
AEL *	(DuPont)	5 mg/m ³	8 & 12 hr. TWA Respirable dust.

* AEL is DuPont's Acceptable Exposure Limit. Where governmentally imposed occupational exposure limits which are lower than the AEL are in effect, such limits shall take precedence.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Form	: solid, dry, free flowing, water dispersible granules
Color	: light brown
pH	: 3.9
Melting point/range	: 141 - 144 °C (286 - 291 °F)
Density	: 0.53 g/cm ³
Bulk density	: loose
Water solubility	: dispersible

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SECTION 10. STABILITY AND REACTIVITY

- Stability : Stable at normal temperatures and storage conditions.
- Conditions to avoid : None reasonably foreseeable.
- Incompatibility : No materials to be especially mentioned.

SECTION 11. TOXICOLOGICAL INFORMATION

- ACCENT® 75 DF Herbicide
- Inhalation 4 h LC50 : > 5.6 mg/l , Rat
- Dermal LD50 : > 2,000 mg/kg , Rabbit
- Oral LD50 : > 5,000 mg/kg , Rat
- Skin irritation : No skin irritation, Rabbit
- Eye irritation : No eye irritation, Rabbit
Minimal effects that do not meet the threshold for classification.
- Sensitisation : Animal test did not cause sensitization by skin contact., Guinea pig
- Further information : This product has no known adverse effect on human health.
- Nicosulfuron
- Repeated dose toxicity : Oral
Mouse
90 d
No toxicologically significant effects were found.
- Oral
Mouse
28 d
No toxicologically significant effects were found.
- Oral
Rat
90 d
No toxicologically significant effects were found.



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- Carcinogenicity : Not classifiable as a human carcinogen.
Animal testing did not show any carcinogenic effects.
- Reproductive toxicity : No toxicity to reproduction
Animal testing showed no reproductive toxicity.
- Teratogenicity : Did not show teratogenic effects in animal experiments.

SECTION 12. ECOLOGICAL INFORMATION

Aquatic Toxicity

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- 96 h LC50 : Oncorhynchus mykiss (rainbow trout) > 100 mg/l
- 72 h ErC50 : Pseudokirchneriella subcapitata (green algae) 12.2 mg/l
- 72 h NOEC : Pseudokirchneriella subcapitata (green algae) 2 mg/l
- 7 d NOEC : Lemna gibba (gibbous duckweed) 0.002 mg/l
- 7 d ErC50 : Lemna gibba (duckweed) 0.00341 mg/l
- 48 h EC50 : Daphnia magna (Water flea) > 100 mg/l

Nicosulfuron

- 90 d : NOEC Oncorhynchus mykiss (rainbow trout) 24 mg/l
- 21 d : NOEC Daphnia magna (Water flea) 43 mg/l

Additional ecological information : Environmental Hazards: Do not apply directly to water, or to areas where surface water is present, or to intertidal areas below the mean high water mark. Do not contaminate water when cleaning equipment or disposing of equipment washwaters or rinsate. Do not apply where/when conditions favour runoff.

SECTION 13. DISPOSAL CONSIDERATIONS

- Waste Disposal : Do not contaminate water, food or feed by disposal. Wastes resulting from the use of this product must be disposed of on site or at an approved waste



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disposal facility.

Container disposal: : Refer to the product label for instructions.
Do not transport if this container is damaged or leaking.

In the event of a major spill, fire or other emergency, call 1-800-441-3637 day or night.

SECTION 14. TRANSPORT INFORMATION

IATA_C	UN number	: 3077
	Proper shipping name	: Environmentally hazardous substance, solid, n.o.s. (Nicosulfuron)
	Class	: 9
	Packing group	: III
	Labelling No.	: 9MI
IMDG	UN number	: 3077
	Proper shipping name	: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (Nicosulfuron)
	Class	: 9
	Packing group	: III
	Labelling No.	: 9
	Marine pollutant	: yes (Nicosulfuron)

Not regulated as a hazardous material by DOT.
Not regulated as a hazardous material by TDG.

SECTION 15. REGULATORY INFORMATION

Other regulations : This Safety Data Sheet is for a pesticide product registered by the Pest Management Regulatory Agency (PMRA), and is therefore also subject to certain requirements under Canadian pesticide laws, including the Pest Control Products Act (PCPA). These requirements differ from the classification criteria and hazard information required by the Hazardous Product Regulations (HPR) and WHMIS 2015 for safety data sheets, and for



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workplace labels of non-pesticide chemicals. The following information is determined by PMRA.

Caution

Avoid contact with skin, eyes and clothing.

WHMIS Classification : - Not Rated

PCP Registration # : 25116

SECTION 16. OTHER INFORMATION

MSDS preparation date : 02/27/2017

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Contact person : E.I. DuPont Canada Company, Mississauga, Ontario, L5M 2H3

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